

Release notes for ENDF/B Development dec-041_Nb_106
evaluation

ENDF
B-VII.dev

October 14, 2016

• fizcon Errors:

1. Energies released in decay not adding up!
MAT=1104, MF= 8, MT=457 (1): Bad energy sum

ERROR(S) FOUND IN MAT=1104, MF= 8, MT=457
TOTAL ENERGY RELEASE SUMUP FAILURE
WHOLE= 9.63712E+06 SUM= 5.97642E+06

2. Energies released in decay not adding up!
MAT=1104, MF= 8, MT=457 (2): Bad energy sum

ERROR(S) FOUND IN MAT=1104, MF= 8, MT=457
GAMMA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 2.84090E+06 SUM= 2.86124E+06

3. Energies released in decay not adding up!
MAT=1104, MF= 8, MT=457 (3): Bad energy sum

ERROR(S) FOUND IN MAT=1104, MF= 8, MT=457
BETA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 3.09656E+06 SUM= 3.10156E+06

4. Energies released in decay not adding up!
MAT=1104, MF= 8, MT=457 (4): Bad energy sum

ERROR(S) FOUND IN MAT=1104, MF= 8, MT=457
NEUTRON AVERAGE ENERGY SUMUP FAILURE
WHOLE= 1.32660E+04 SUM= 1.36208E+04